PTO-1449 REPRODUCED

OIPE DEC 26 2000 PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

December 19, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
1855.1052-000	09/121,781
APPLICANT: Gregory J. LaRosa	
FILING DATE: July 23, 1998	GROUP: 1648

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
AJ	AD	5,440,021	08-Aug-95	Chuntharapai, et al.	530	388.22	
AJ	AE	5,543,503	06-Aug-96	Chuntharapai, et al.	530	388.22	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
	AN							
	AO							
AJ	AP	WO 99/15666	01-Apr-99	PCT	—	—		
AJ	AQ	WO 95/08576	30-Mar-95	PCT	—	—		X

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

AJ	AR2	Förster, R., *et al.*, "A general method for screening mAbs specific for G-protein coupled receptors as exemplified by using epitope tagged BLR1-transfected 293 cells and solid-phase cell ELISA", *Biochemical and Biophysical Research Communications*, 196(3):1496-1503 (1993).
AJ	AS2	Boring, L., *et al.*, "Decreased lesion formation in CCR2$^{-/-}$ mice reveals a role for chemokines in the initiation of atherosclerosis," *Nature*, 394(27):894-897 (1998).
AJ	AT2	Ylä-Herttuala, S., *et al.*, "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions," *Proc. Natl. Acad. Sci.*, USA, 88:5252-5256 (1991).

EXAMINER	DATE CONSIDERED
AJ	2/1/01

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

December 19, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
1855.1052-000	09/121,781
APPLICANT: Gregory J. LaRosa	
FILING DATE: July 23, 1998	GROUP: 1648

U.S. PATENT DOCUMENTS

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

AS	AU2	Taubman, M.B., *et al.*, "*JE* mRNA Accumulates Rapidly in Aortic Injury and in Platelet-Derived Growth Factor-Stimulated Vascular Smooth Muscle Cells," *Circulation Research*, 70(2):314-325 (1992).
	AV2	Feng, A., et *al.*, "Red Wine Inhibits Monocyte Chemotactic Protein-1 Expression and Modestly Reduces Neointimal Hyperplasia After Balloon Injury in Cholesterol-Fed Rabbits," *Circulation* 100:2254-2259 (1999).
	AW2	Lukacs, N.W., *et al.*, "Production of Monocyte Chemoattractant Protein-1 and Macrophage Inflammatory Protein-1α by Inflammatory Granuloma Fibroblasts," *American Journal of Pathology*, 144(4):711-718 (1994).
	AX2	Koch, A.E., *et al.*, "Enhanced Production of Monocyte Chemoattractant Protein-1 in Rheumatoid Arthritis," *The Jour. of Clin. Invest.*, 90:772-779 (1992).
	AY2	Harigai, M., *et al.*, "Monocyte Chemoattractant Protein-1 (MCP-1) in Inflammatory Joint Diseases and Its Involvement in the Cytokine Network of Rheumatoid Synovium," *Clin. Immun. and Immunopathology*, 69(1):83-91 (1993).
	AZ2	Villiger, P.M., *et al.*, "Production of Monocyte Chemoattractant Protein-1 by Inflamed Synovial Tissue and Cultured Synoviocytes," *J. Immunol.*, 149(2):722-727 (1992).
	AR3	Reinecker, H.C., *et al.*, "Monocyte-Chemoattractant Protein 1 Gene Expression in Intestinal Epithelial Cells and Inflammatory Bowel Disease Mucosa," *Gastroenterology*, 108(1):40-50 (1995).
	AS3	Nelken, N.A., *et al.*, "Monocyte Chemoattractant Protein-1 in Human Atheromatous Plaques," *J. Clin. Invest.*, 88:1121-1127 (1991).
	AT3	Grewal, I.S., *et al.*, "Transgenic Monocyte Chemoattractant Protein-1 (MCP-1) in Pancreatic Islets Produces Monocyte-Rich Insulitis Without Diabetes," *J. Immunol.*, 159:401-408 (1997).
↓	AU3	Yu, X., *et al.*, "Elevated expression of monocyte chemoattractant protein 1 by vascular smooth muscle cells in hypercholesterolemic primates," *Proc. Natl. Acad. Sci.*, USA, 89:6953-6957 (1992).

EXAMINER	DATE CONSIDERED
AJ	2/1/01

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

December 19, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
1855.1052-000	09/121,781
APPLICANT: Gregory J. LaRosa	
FILING DATE: July 23, 1998	GROUP: 1648

U.S. PATENT DOCUMENTS

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

AJ	AV3	Berman, J.W., *et al.*, "Localization of Monocyte Chemoattractant Peptide-1 Expression in the Central Nervous System in Experimental Autoimmune Encephalomyelitis and Trauma in the Rat," *J. Immunol.*, 156:3017-3023 (1996).
	AW3	Lukacs, N.W., *et al.*, "The Production of Chemotactic Cytokines an Allogeneic Response," *Amer. Jour. of Pathology*, 143(4):1179-1188 (1993).
	AX3	Christensen, P.J., *et al.*, "Characterization of the Production of Monocyte Chemoattractant Protein-1 and IL-8 in an Allogeneic Immune Response," *The Journal of Immunology*, 151(3):1205-1213 (1993).
	AY3	Rand, M.L., *et al.*, "Inhibition of T Cell Recruitment and Cutaneous Delayed-Type Hypersensitivity-Induced Inflammation with Antibodies to Monocyte Chemoattractant Protein-1," *Amer. Jour. of Pathology*, 148(3):855-864 (1996).
	AZ3	Jones, M.L., and Warren, J.S., "Monocyte Chemoattractant Protein 1 in a Rat Model of Pulmonary Granulomatosis," *Laboratory Investigation*, 66(4):498-503 (1992).
	AR4	Lloyd, C.M., *et al.*, "Role of MCP-1 and RANTES in inflammation and progression to fibrosis during murine crescentic nephritis," *Journal of Leukocyte Biology*, 62:676-680 (1997).
	AS4	Flory, C.M., *et al.*, "Pulmonary Granuloma Formation in the Rat is Partially Dependent on Monocyte Chemoattractant Protein 1," *Laboratory Invest.*, 69(4):396-404 (1993).
	AT4	Jones, M.L., *et al.*, "Potential Role of Monocyte Chemoattractant Protein 1/JE In Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat," *J. Immunol.*, 149(6):2147-2154 (1992).
	AU4	Gu, L., *et al.*, "Absence of Monocyte Chemoattractant Protein-1 Reduces Atherosclerosis in Low Density Lipoprotein Receptor-Deficient Mice," *Molecular Cell*, 2(2):275-281 (1998).
	AV4	Tesch, G.H., *et al.*, "Monocyte chemoattractant protein-1 promotes macrophage-mediated tubular injury, but not glomerular injury, in nephrotoxic serum nephritis," *J. Clin. Invest.*, 103(1):73-80 (1999).
	AW4	Lu, B., *et al.*, "Abnormalities in Monocyte Recruitment and Cytokine Expression in Monocyte Chemoattractant Protein 1-deficient Mice," *J. Exp. Med.*, 187(4):601-608 (1998).

EXAMINER	DATE CONSIDERED
[signature]	2/1/01

PTO-1449 REPRODUCED **INFORMATION DISCLOSURE CITATION IN AN APPLICATION** **December 19, 2000** (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.1052-000	APPLICATION NO. 09/121,781
	APPLICANT Gregory J. LaRosa	
	FILING DATE July 23, 1998	GROUP 1648

U.S. PATENT DOCUMENTS

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

AJ	AX4	Rutledge, B.J., *et al.*, "High Level Monocyte Chemoattractant Protein-1 Expression in Transgenic Mice Increases Their Susceptibility to Intracellular Pathogens," *J. Immunol.*, 155:4838-4843 (1995).
	AY4	Gunn, M.D., *et al.*, "Monocyte Chemoattractant Protein-1 Is Sufficient for the Chemotaxis of Monocytes and Lymphocytes in Transgenic Mice but Requires an Additional Stimulus for Inflammatory Activation," *J. Immunol.*, 158:376-383 (1997).
	AZ4	Chensue, S.W., *et al.*, "Role of Monocyte Chemoattractant Protein-1 (MCP-1) in Th1 (Mycobacterial) and Th2 (Schistosomal) Antigen-Induced Granuloma Formation," *J. Immunol.*, 157:4602-4608 (1996).
	AR5	Lukacs, N.W., *et al.*, "Differential Recruitment of Leukocyte Populations and Alteration of Airway Hyperreactivity by C-C Family Chemokines in Allergic Airway Inflammation," *J. Immunol.*, 158:4398-4404 (1997).
	AS5	Tang, W.W., *et al.*, "Chemokine Expression in Experimental Tubulointerstitial Nephritis," *J. Immunol.*, 159:870-876 (1997).
	AT5	Fujinaka, H., *et al.*, "Suppression of Anti-Glomerular Basement Membrane Nephritis by Administration of Anti-Monocyte Chemoattractant Protein-1 Antibody in WKY Rats," *Jour. of the Amer. Soc. of Nephrology*, 8:1174-1178 (1997).
	AU5	Lloyd, C.M., *et al.*, "RANTES and Monocyte Chemoattractant Protein-1 (MCP-1) Play an Important Role in the Inflammatory Phase of Crescentic Nephritis, but Only MCP-1 Is Involved in Crescent Formation and Interstitial Fibrosis," *J. of Exp. Med.*, 185(7):1371-1380 (1997).
	AV5	Furukawa, Y., *et al.*, "Anti-Monocyte Chemoattractant Protein-1/Monocyte Chemotactic and Activating Factor Antibody Inhibits Neointimal Hyperplasia in Injured Rat Carotid Arteries," *Circulation Research*, 84:306-314 (1999).
	AW5	Zisman, D.A., *et al.*, "MCP-1 Protects Mice in Lethal Endotoxemia," *J. Clin. Invest.*, 99(12):2832-2836 (1997).
	AX5	Schimmer, R.C., *et al.*, "Streptococcal Cell Wall-Induced Arthritis: Requirements for IL-4, IL-10, IFN-γ, and Monocyte Chemoattractant Protein-1," *J. Immunol.*, 160:1466-1471 (1998).
	AY5	Ogata, H., *et al.*, "The Role of Monocyte Chemoattractant Protein-1 (MCP-1) in the Pathogenesis of Collagen-Induced Arthritis in Rats," *J. Pathol.*, 182:106-114 (1997).

EXAMINER	DATE CONSIDERED
	2/1/01

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

December 19, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
1855.1052-000	09/121,781
APPLICANT: Gregory J. LaRosa	
FILING DATE: July 23, 1998	GROUP: 1648

OIPE JC141 DEC 2 6 2000 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

AJ	AZ5	Huffnagle, G.B., *et al.*, "The Role of Monocyte Chemotactic Protein-1 (MCP-1) in the Recruitment of Monocytes and CD4+ T Cells During a Pulmonary *Cryptococcus Neoformans* Infection," *J. Immunol.*, 155:4790-4797 (1995).
	AR6	Gong, J., *et al.*, "An Antagonist of Monocyte Chemoattractant Protein 1 (MCP-1) Inhibits Arthritis in the MRL-*lpr* Mouse Model," *J. Exp. Med.*, 186(1):131-137 (1997).
	AS6	Kurihara, T., *et al.*, "Defects in Macrophage Recruitment and Host Defense in Mice Lacking the CCR2 Chemokine Receptor," *J. Exp. Med.*, 186(10):1757-1762 (1997).
	AT6	Jiang, Y., *et al.*, "Chemokine receptor expression in cultured glia and rat experimental allergic encephalomyelitis," *J. Neuroimmunology*, 86:1-12(1998).
	AU6	Kuziel, W.A., *et al.*, "Severe reduction in leukocyte adhesion and monocyte extravasation in mice deficient in CC chemokine receptor 2," *Proc. Natl. Acad. of Sci.*, USA 94(22):12053-12058 (1997).
	AV6	Boring, L., *et al.*, "Impaired Monocyte Migration and Reduced Type 1 (Th1) Cytokine Responses in C-C Chemokine Receptor 2 Knockout Mice," *J. Clin. Invest.*, 100(10):2552-2561 (1997).
	AW6	Grimm, M.C., et al., "Enhanced expression and production of monocyte chemoattractant protein-1 in inflammatory bowel disease mucosa," *Journal of Leukocyte Biology*, 59:804-812 (1996).
	AX6	Chuntharapai, *et al.*, "Generation of Monoclonal Antibodies to Chemokine Receptors", *Methods in Enzymology* 288: 15-27 (1997).
	AY6	Izikson, L., et al., "Resistance to Experimental Autoimmune Encephalomyelitis in Mice Lacking the CC Chemokine Receptor (CCR)2", *J. Exp. Med.*, 192(7): 1075-1080 (2000).
	AZ6	Fife, B.T., et al., "CC Chemokine Receptor 2 Is Critical for Induction of Experimental Autoimmune Encephalomyelitis", *J. Exp. Med*, 192(6): 899-905 (2000).

EXAMINER	DATE CONSIDERED
AWS	2/1/01